

Fig. 1 A

Horseshoe and Wake Vortices around a Cylindrical Element

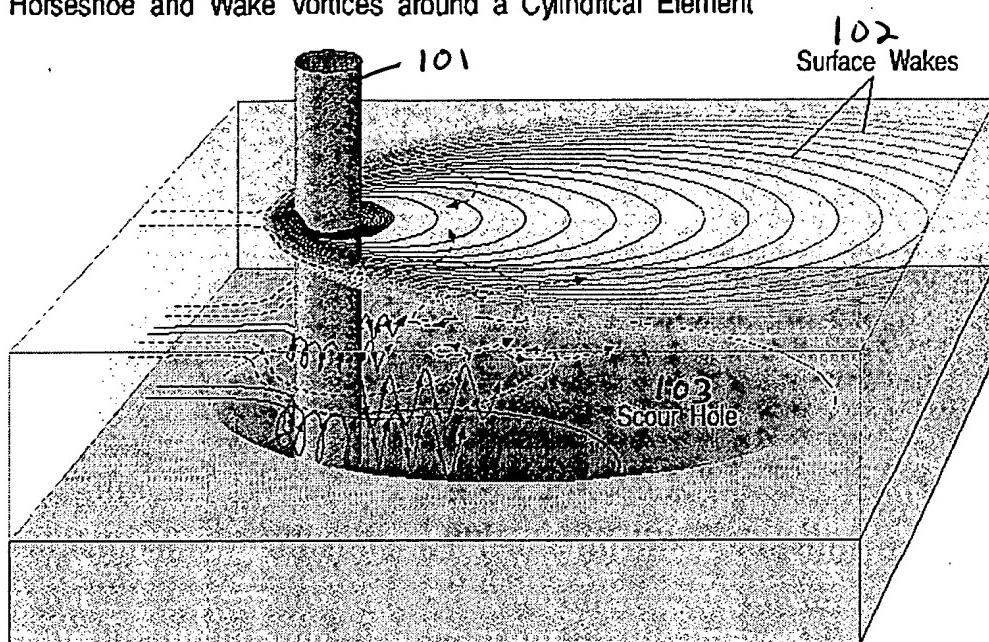


Fig. 1 B

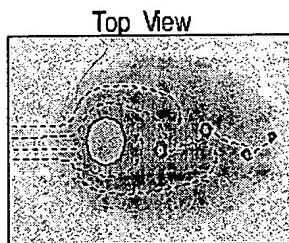
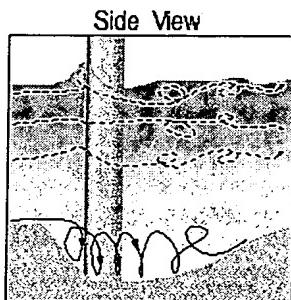


Fig. 1 C



→ Horseshoe Vortex

---> Wake Vortex

FIGURE 2

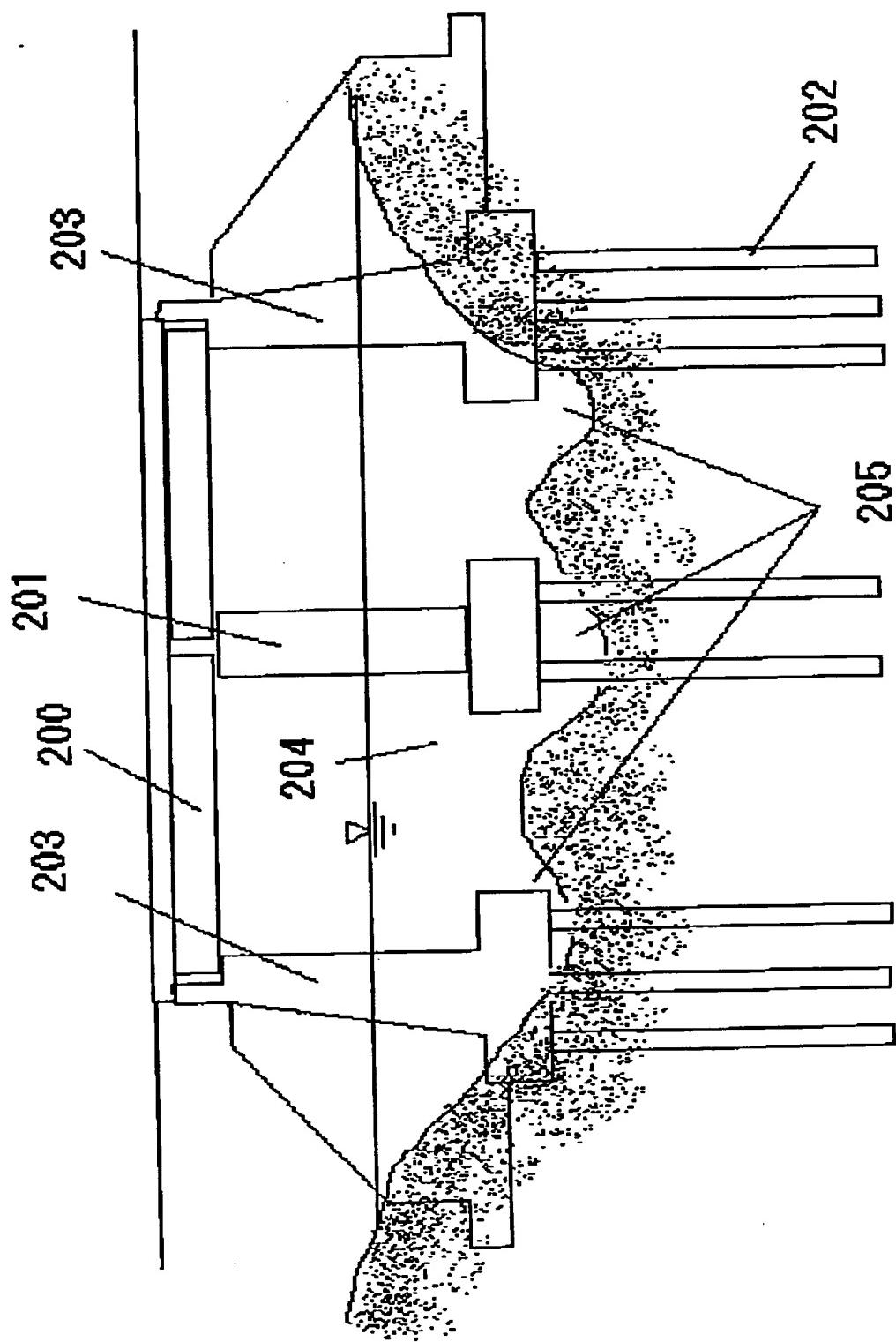


FIGURE 3

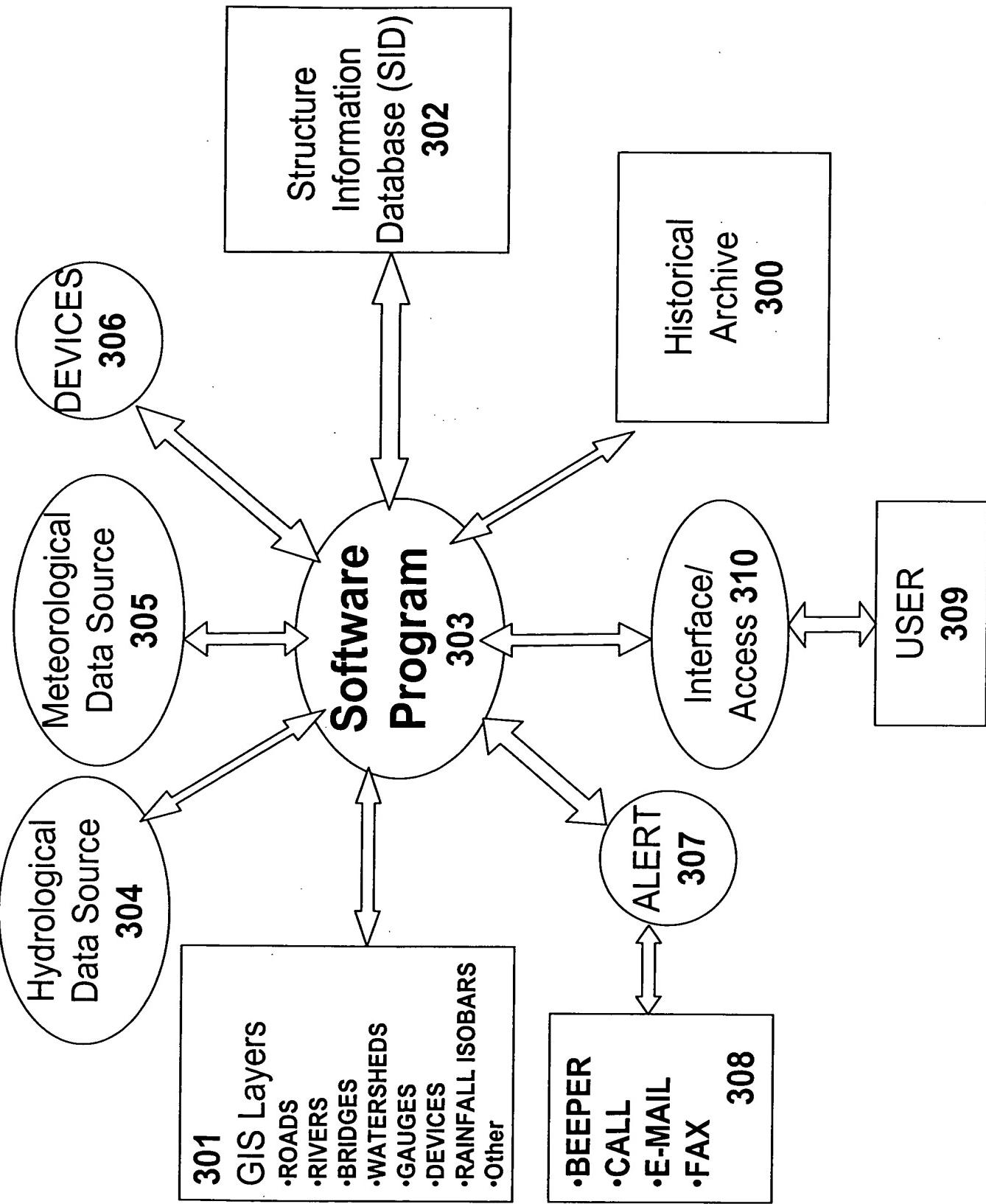


FIGURE 4

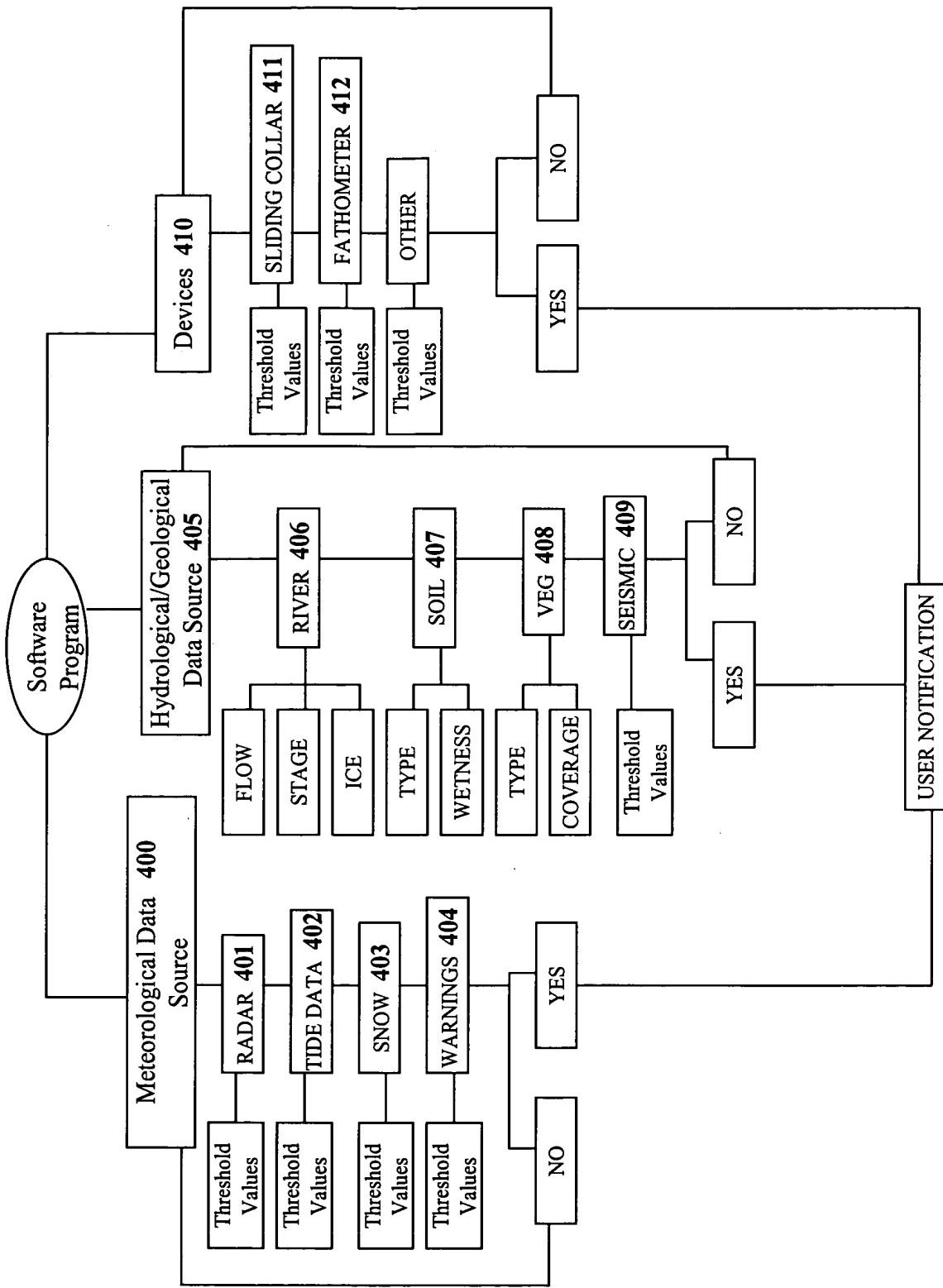


FIGURE 5

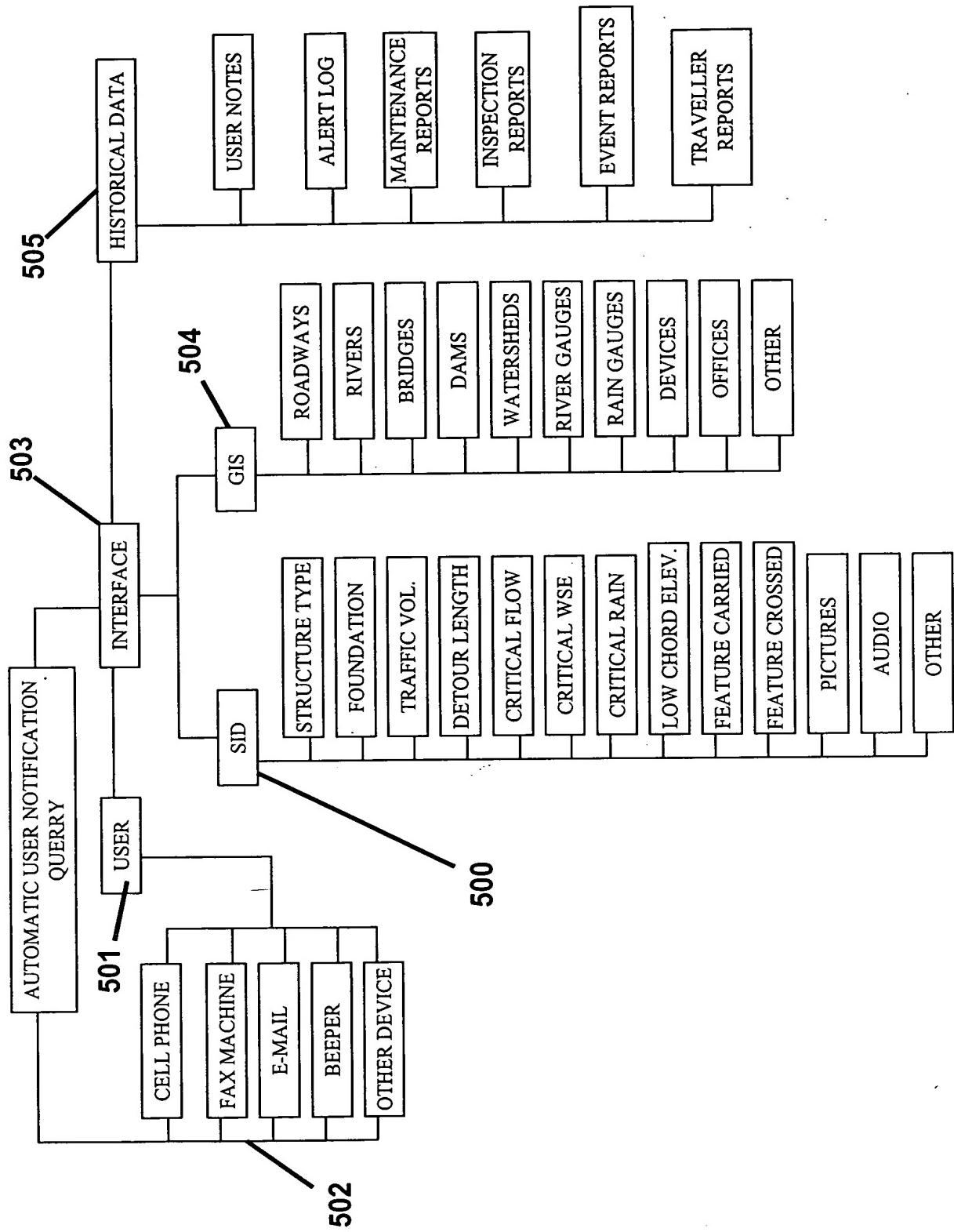


FIGURE 6

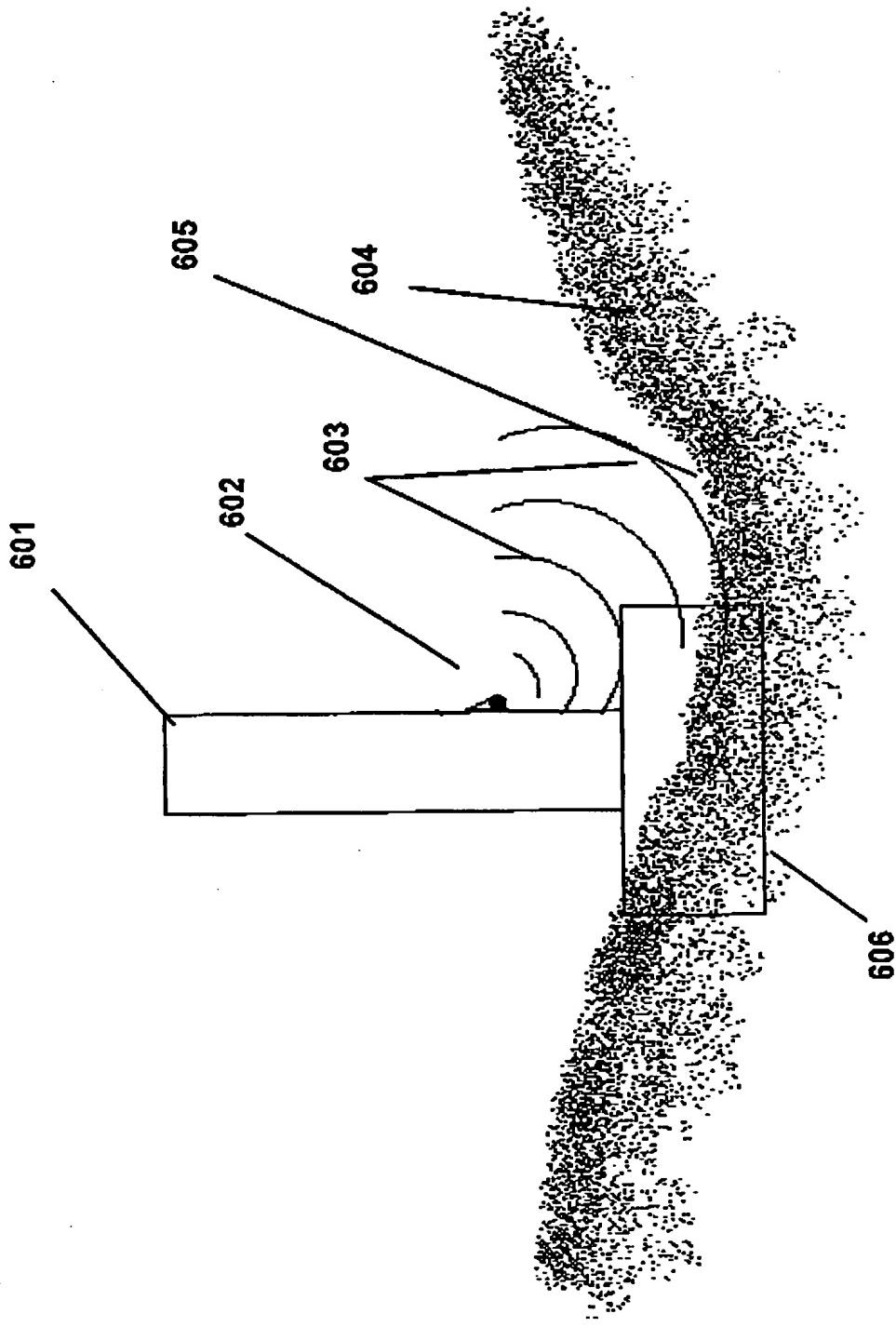


FIGURE 7

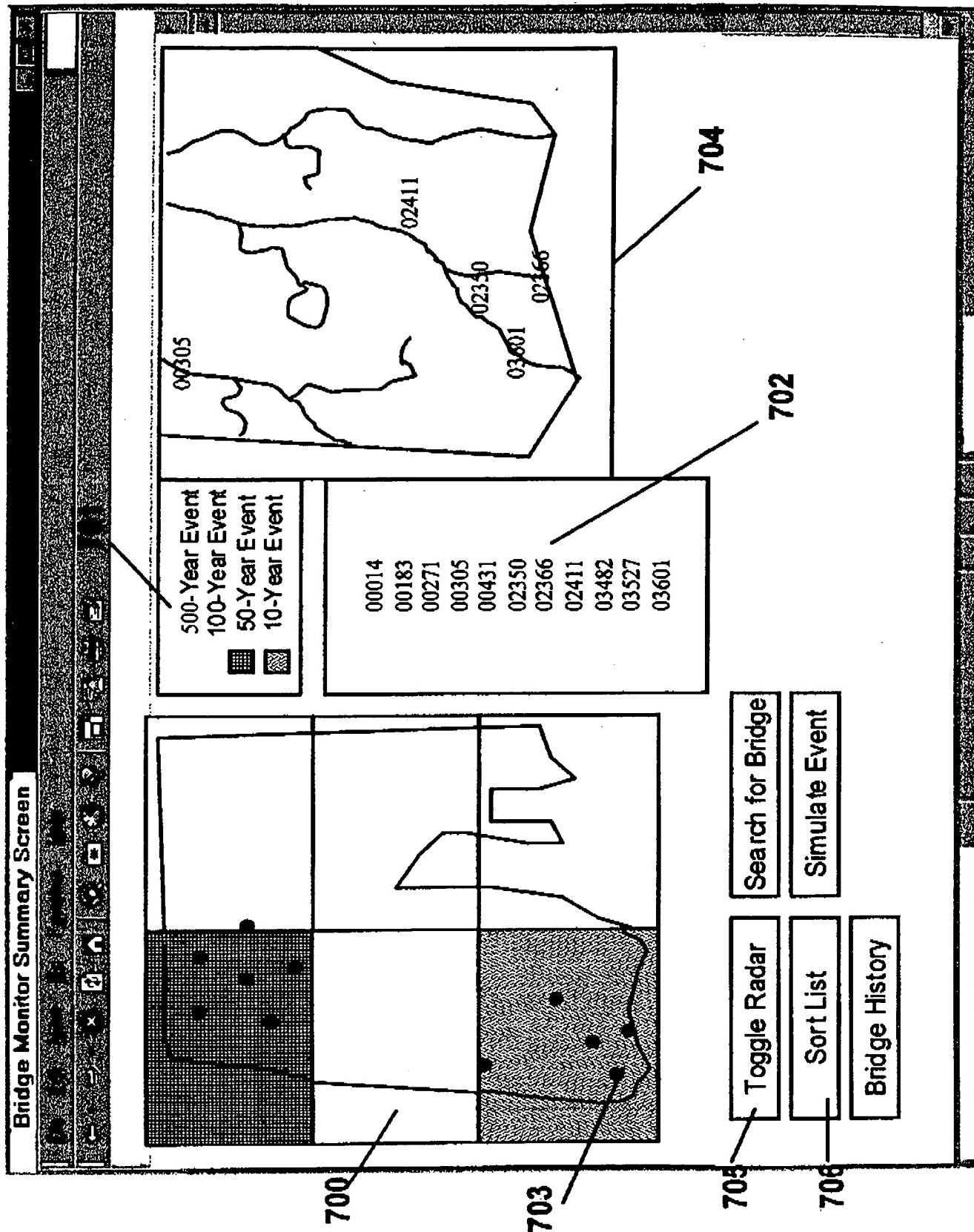
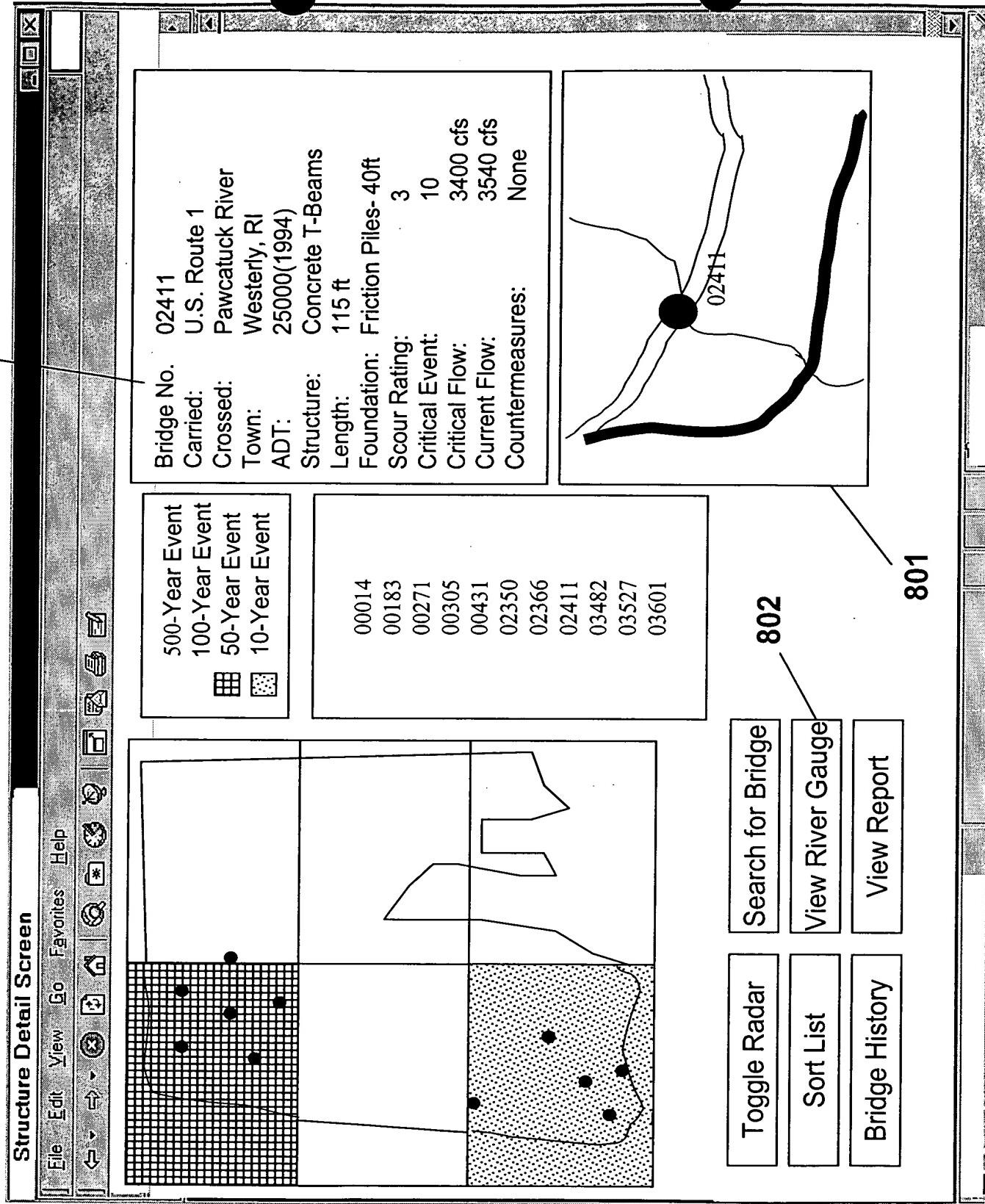


FIGURE 8

800



1-032340 FIGURE 9560

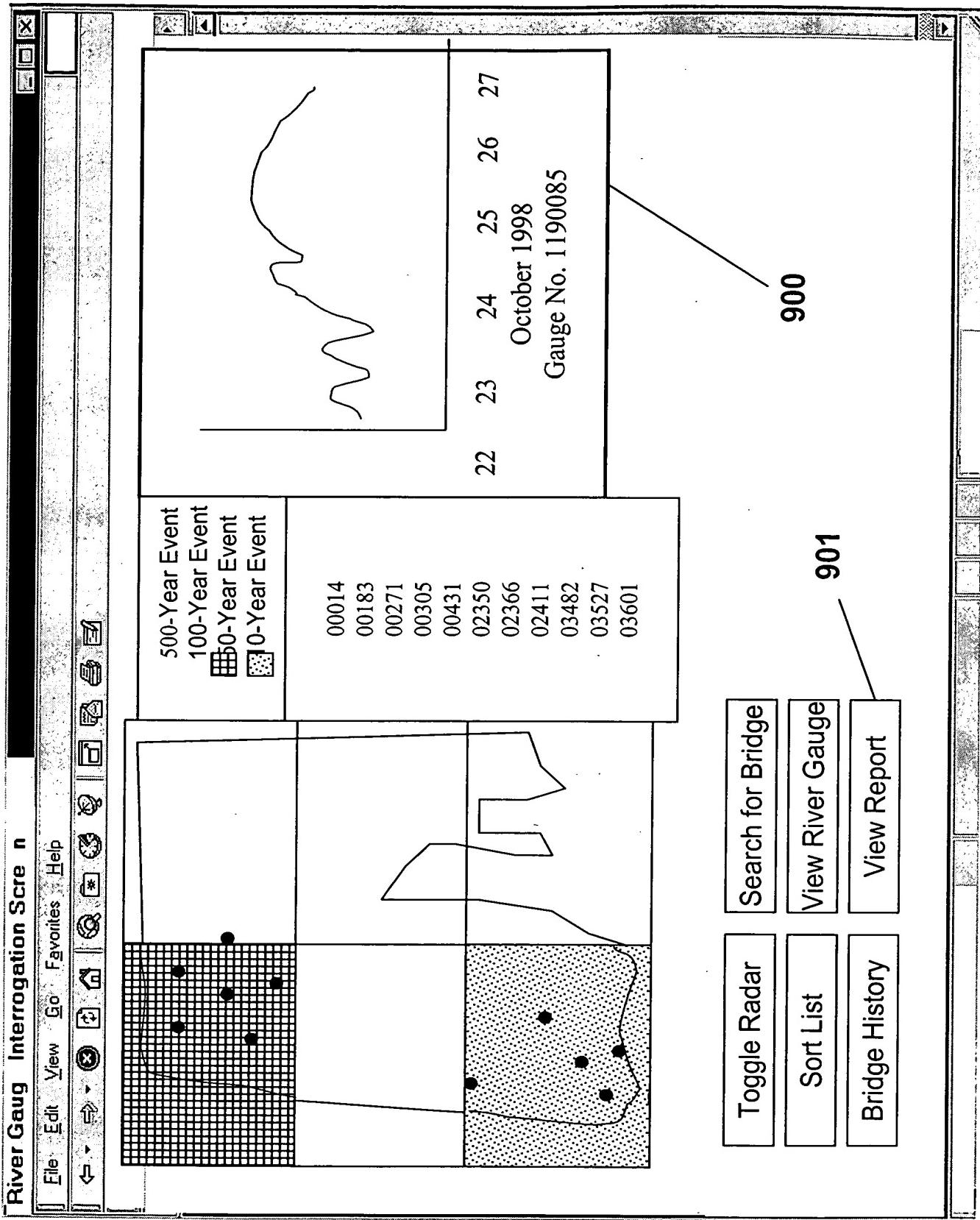


FIGURE 10

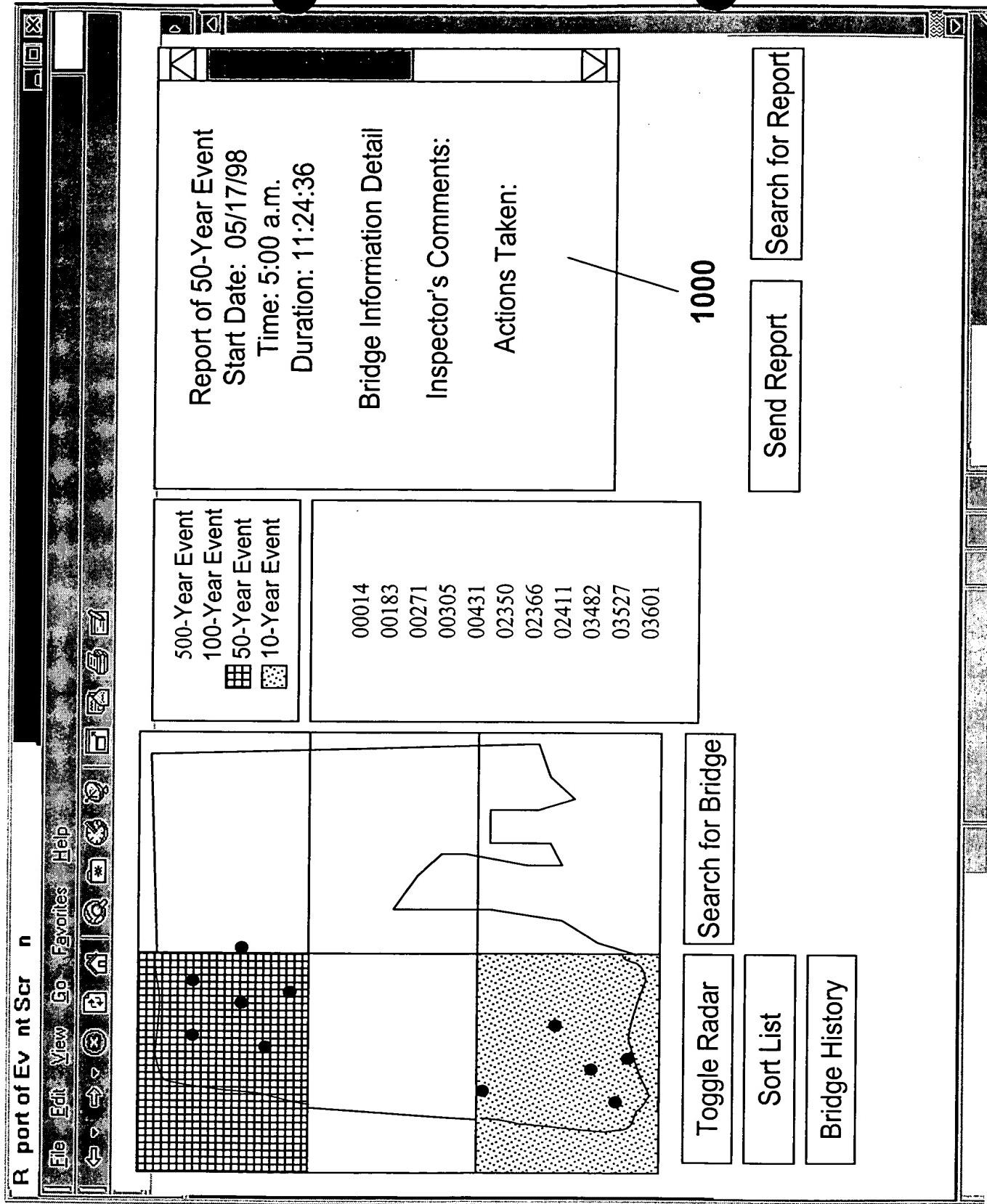


FIGURE 11

